

PEABODY MIDWEST MINING - BEAR RUN MINEFacility Info

Permit ID: ING040239

Address: 7255 E CR 600 S, CARLISLE, IN 47838

Latitude: 38.998611

Longitude: -87.270861

Nearby Waterbody Assessment Units (AUs) Impacted – According to the Exhibit 1 in Appendix A.pdf:

Also refer to the Map 1 in this document.

HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512020206	INW0262_00	Black Creek (Spencer Creek)	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Impaired 303d Listed (2010 Cycle) for Impaired Biotic Communities

HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011118	INB11K1_01	Maria Creek	Full Body Contact Recreation	Impaired 303d Listed (2010 Cycle) for <i>E. coli</i>
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Impaired 303d Listed (2010 Cycle) for Low Dissolved Oxygen and Impaired Biotic Communities

HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011118	INB11GC_01	Middle Fork Creek	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good

HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512011115	INB11G9_01	Buttermilk Creek	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Impaired 303d Listed (2010 Cycle) for Aluminum and Impaired Biotic Communities

HUC	AU ID	Waterbody AU Name	Designated Uses	Use Assessment Status
0512020206	INW0271_00	Pollard Ditch	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good


<i>HUC</i>	<i>AU ID</i>	<i>Waterbody AU Name</i>	<i>Designated Uses</i>	<i>Use Assessment Status</i>
0512011115	INB11G8_01	Busseron Creek	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Impaired
				303d Listed (2010 Cycle) for Impaired Biotic Communities
Busseron Creek seems to be nearby but outside of permitted area illustrated on the Exhibit 1 in Appendix A.pdf.				

<i>HUC</i>	<i>AU ID</i>	<i>Waterbody AU Name</i>	<i>Designated Uses</i>	<i>Use Assessment Status</i>
0512020208	INW0274_00	Indian Creek	Full Body Contact Recreation	Not Assessed
			Human Health and Wildlife (Aquatic Life Harvesting)	Not Assessed
			Warm Water Aquatic Life	Good
Indian Creek seems to be located south and outside of permitted area illustrated on the Exhibit 1 in Appendix A.pdf. Indian Creek is located closer to Miller Creek Mine Know Pit (ING040002). Refer to <u>Map2</u> in this document.				

Map 1

Waterbody AUs - Impaired Waterbody AUs - Not Impaired



Map 2**PEABODY MIDWEST MINING -
BEAR RUN MINE (ING040239)**
 Waterbody AUs - Impaired

 Waterbody AUs - Not Impaired
